



Appl'n No.: 10/673,912
Title: Methods and Apparatus for Event-Driven ...
Inventors: William J. Dally, *et al.*
Replacement Sheet

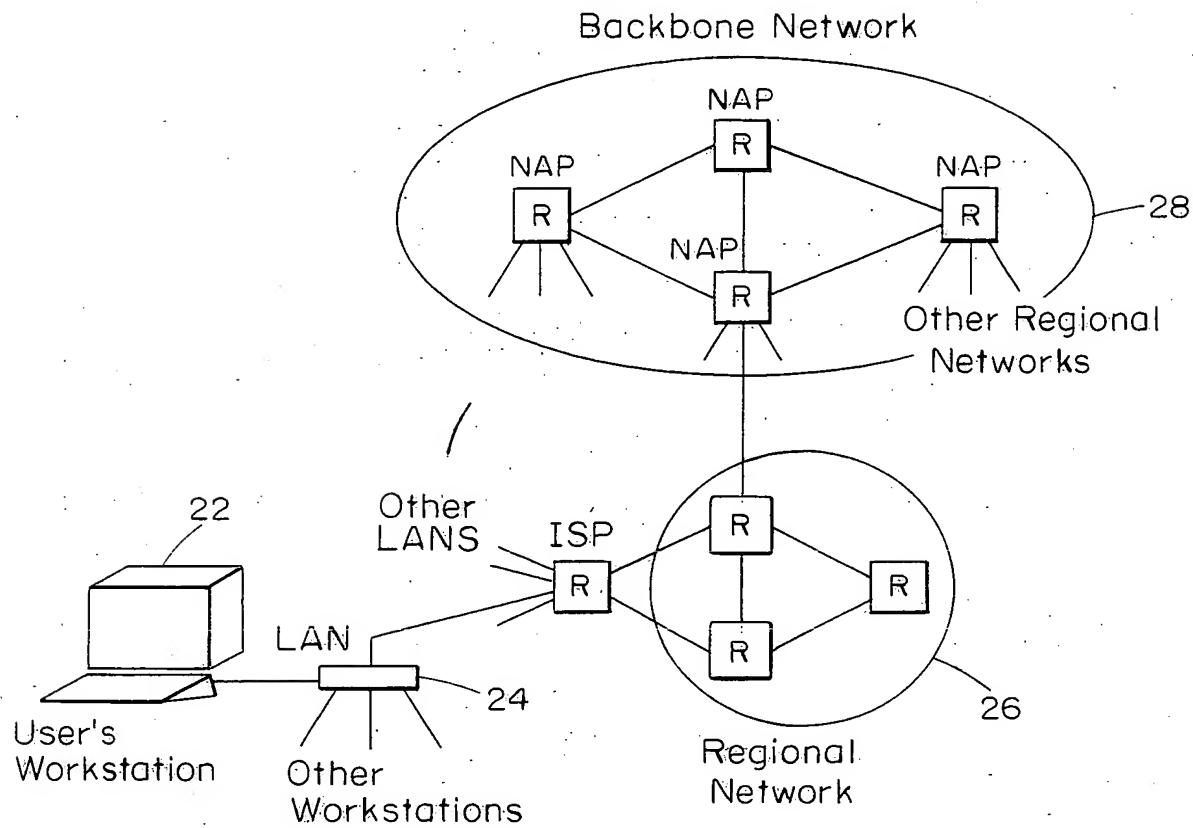


FIG. I
PRIOR ART

Appl'n No.: 10/673,912

Title: Methods and Apparatus for Event-Driven ...

Inventors: William J. Dally, *et al.*

Replacement Sheet

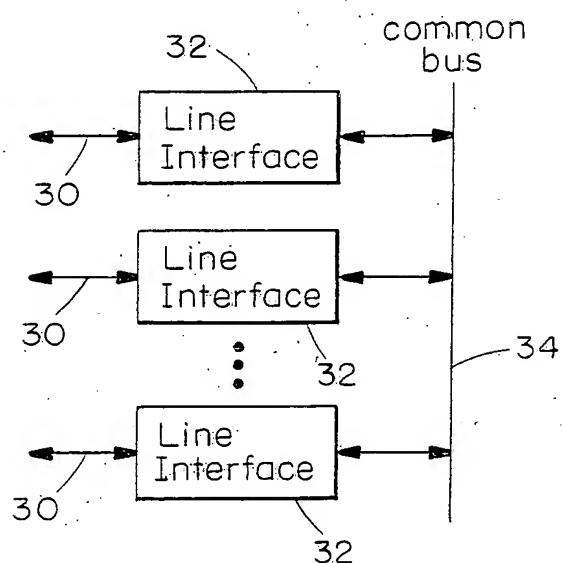


FIG. 2
PRIOR ART

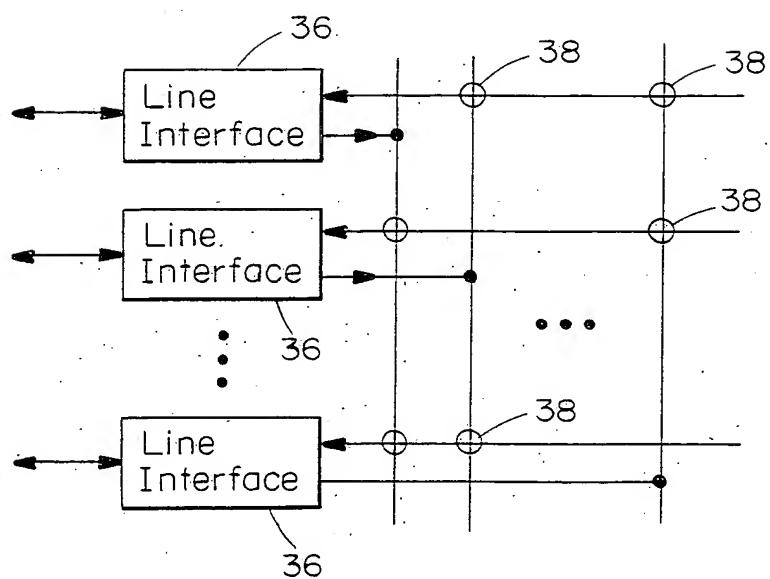


FIG. 3
PRIOR ART

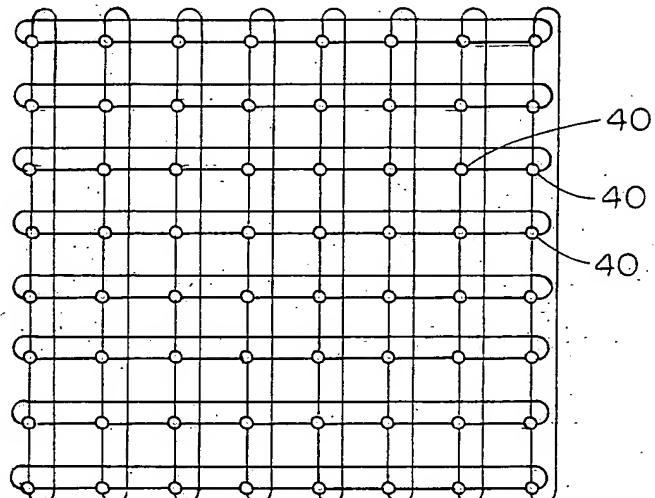


FIG. 4

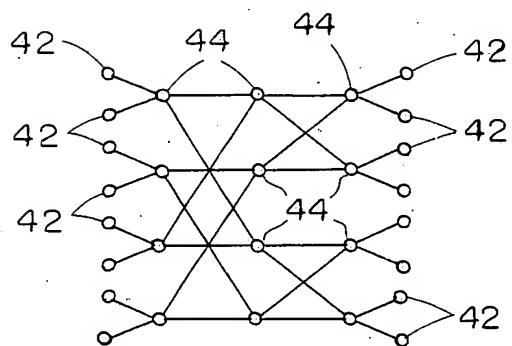


FIG. 5

Appl'n No.: 10/673,912

Title: Methods and Apparatus for Event-Driven ...

Inventors: William J. Dally, *et al.*

Replacement Sheet

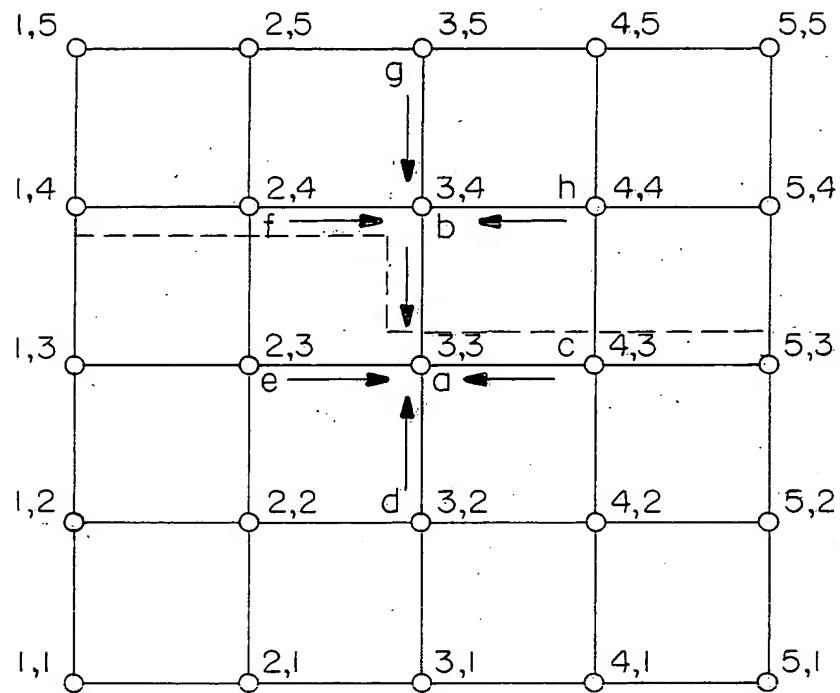


FIG. 6

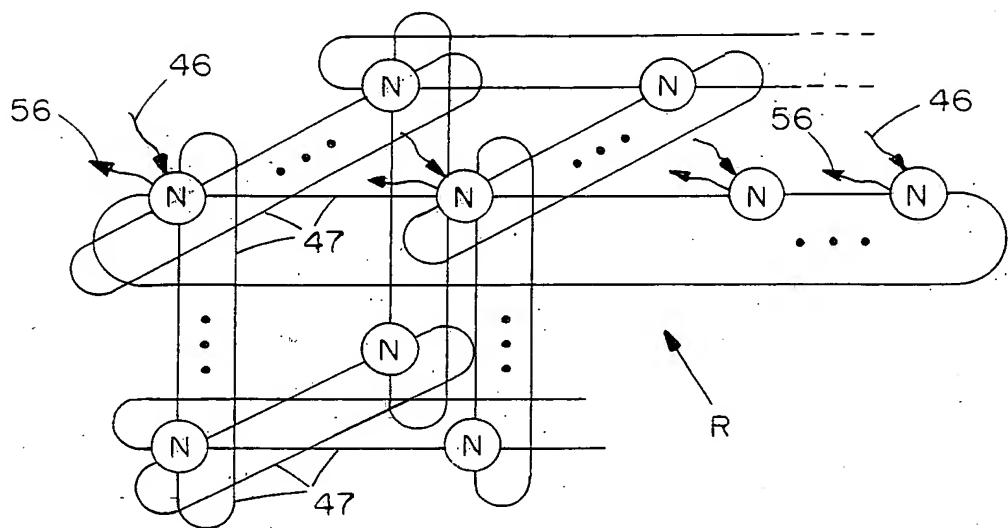


FIG. 7

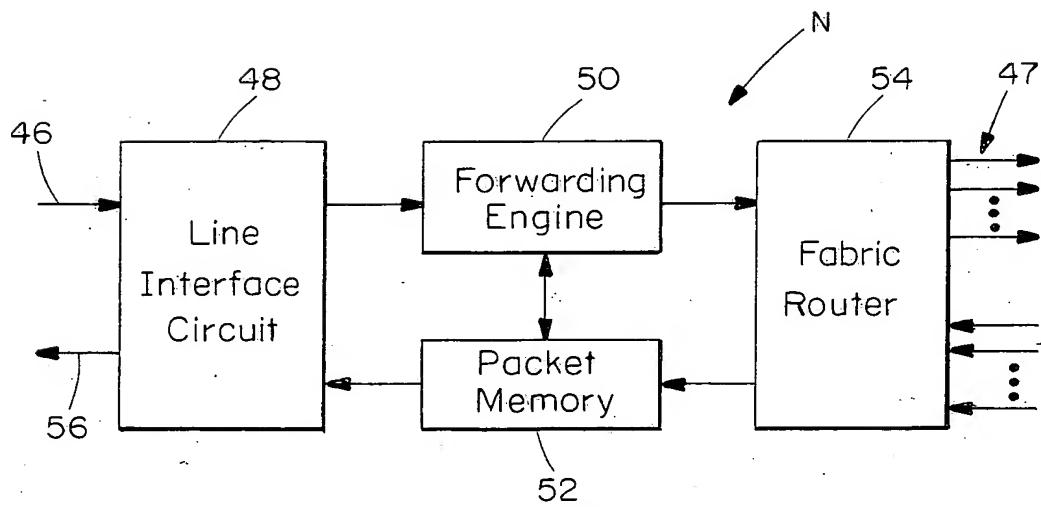


FIG. 8

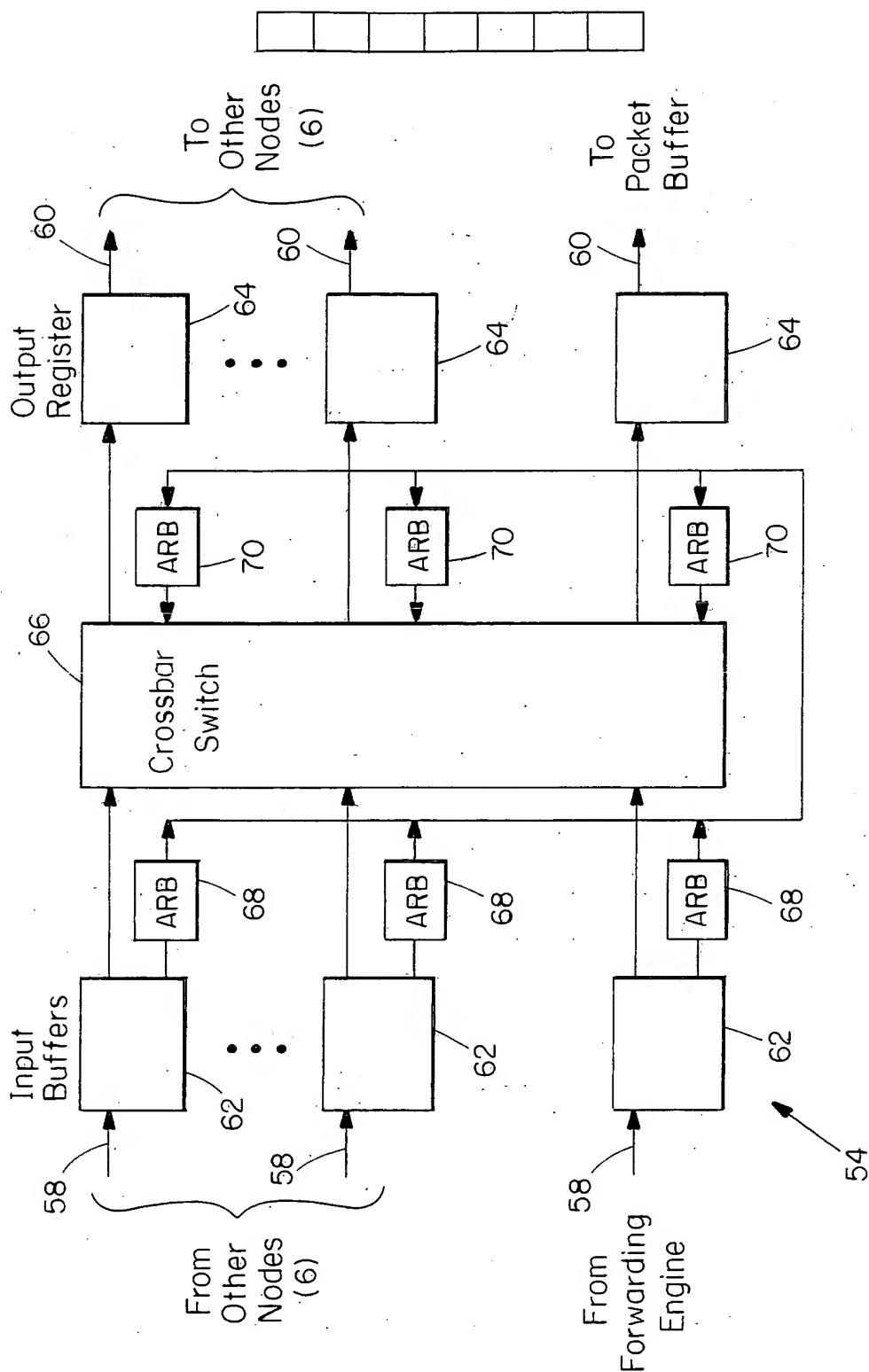


FIG. 9

Appl'n No.: 10/673,912

Title: Methods and Apparatus for Event-Driven ...

Inventors: William J. Dally, *et al.*

Replacement Sheet

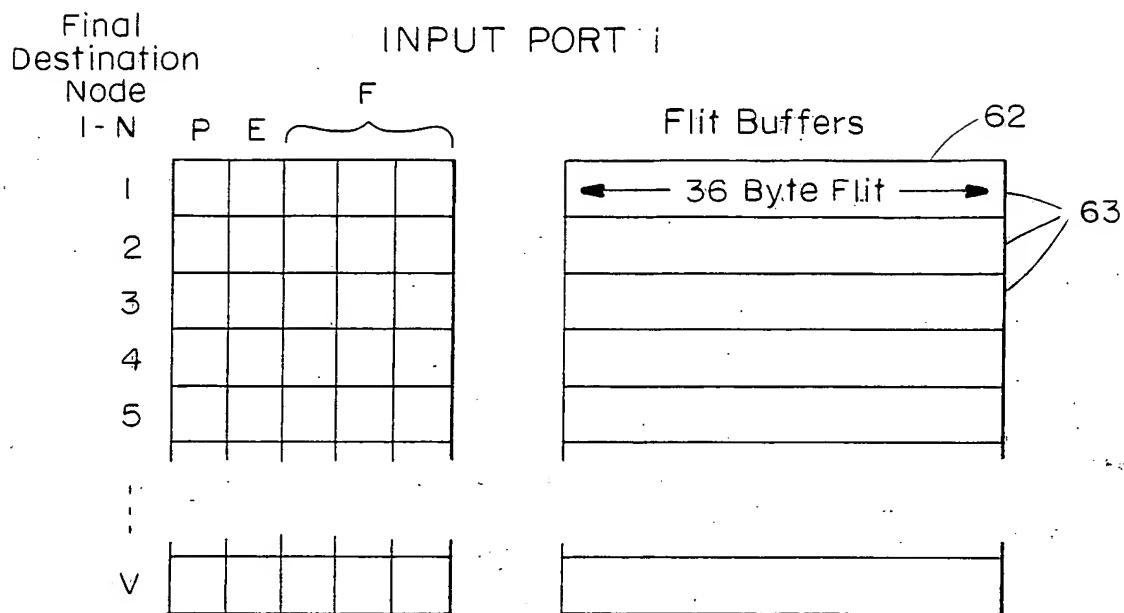


FIG. 10A

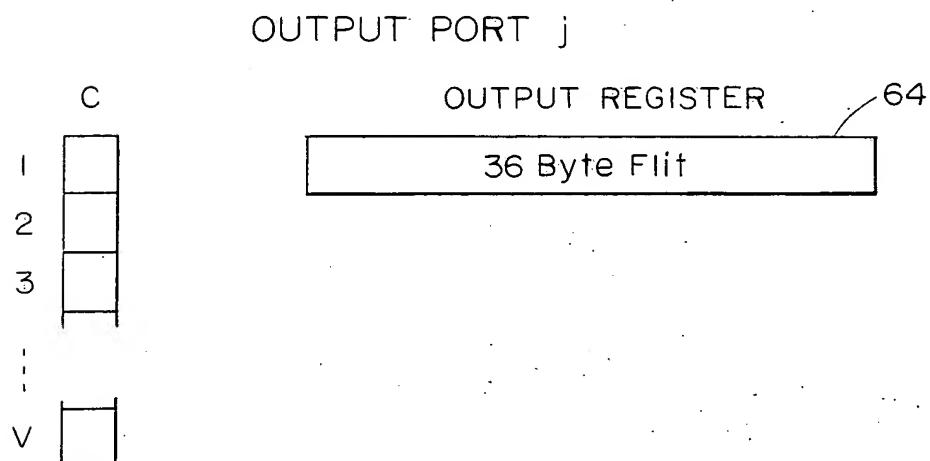


FIG. 10B

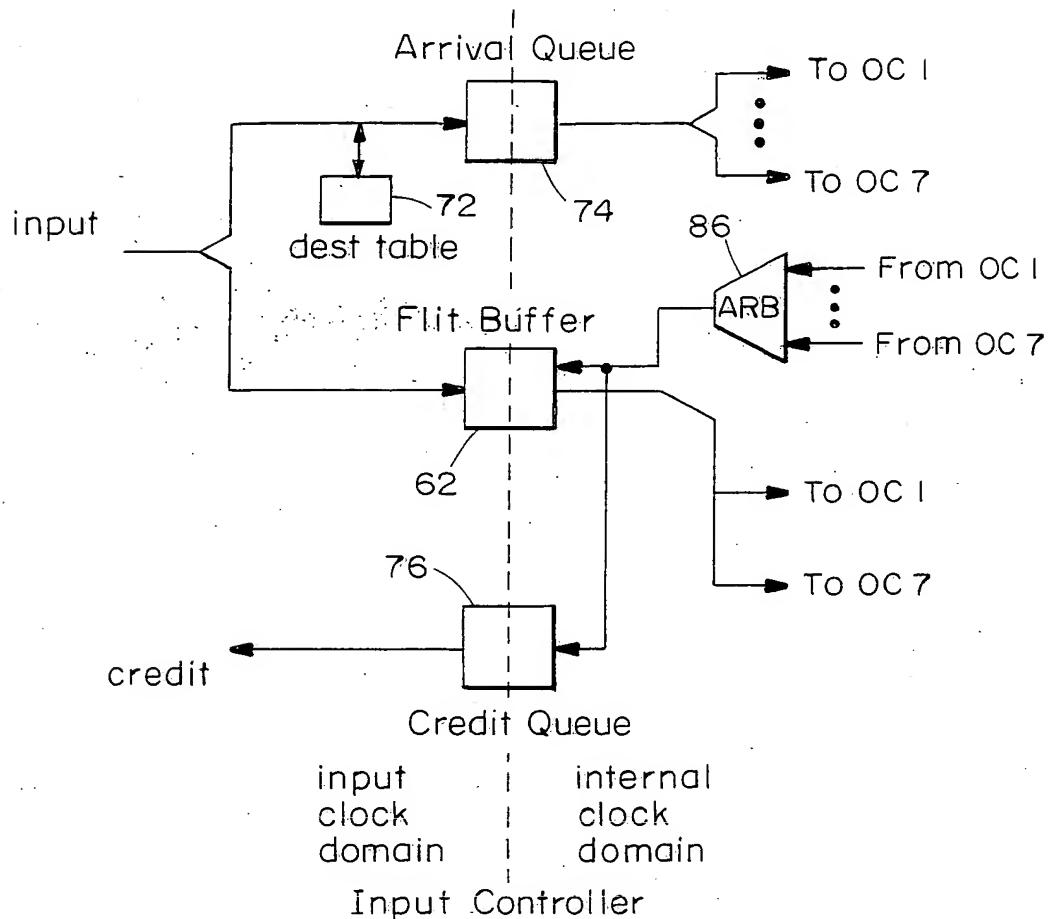


FIG. II A

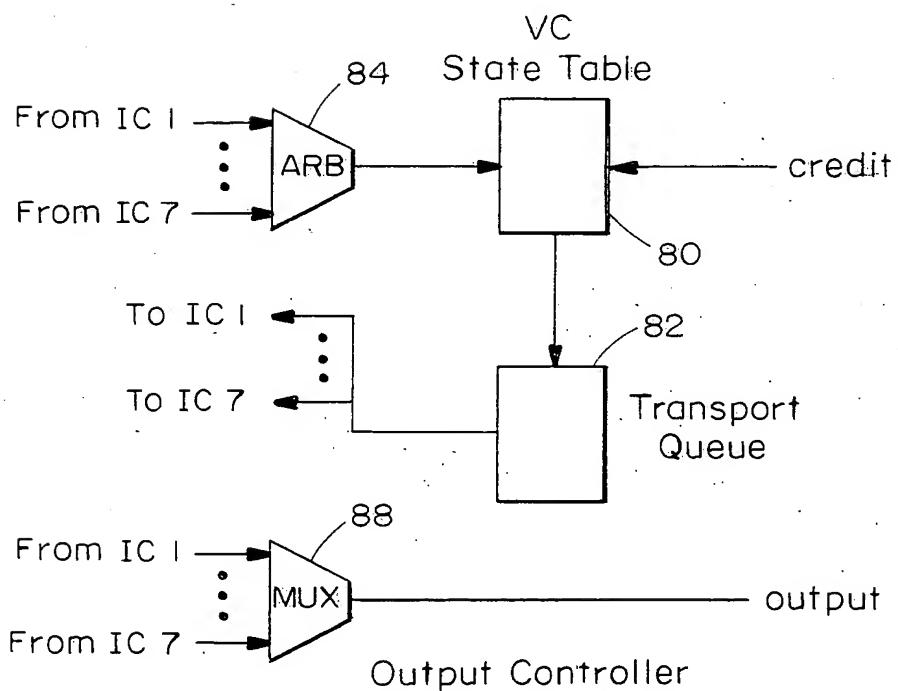


FIG. II B

For Output K	Allocation Status (B = 0,1,2)	Input Controller (I = 1 to 7)	Waiting Input Controllers (W) 7 1 1 1 1 1 1	Credits (C)	Flits Present (P)
1					
2					
3					
•					
•					
•					
V					

State vector
 $s[V, K]$

FIG. 12



FIG. 13